·		HI) / MASOUU	
FORM PTO-1390 (REV 5-93)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMA	TICE ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL L	6174		
	ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 C.F.R.1.5)	
COMPENING	WPTOING1UNIAPR 31994S.C. 371		
NTERNATIONAL APPLICATIO PCT/GB92/01892	N NO. INTERNATIONAL FILING DATE 15 October 1992	PRIORITY DATE CLAIMED 15 October 1991	
TITLE OF INVENTION	13 OCCODE: 1392	13 0000001 1331	
	ING LABELLED REAGENT		
APPLICANT(S) FOR DO/EO/US Roger Philip Ekins a	and Frederick Woodnam Chu		
Applicant herewith submits to the	United States Designated/Elected Office (DO/EO/US) the f	ollowing items and other information:	
This is a SECOND or S XXX This express request to be examination until the express request to be a second or second o	ssion of items concerning a filing under 35 U.S.C. 371. SUBSEQUENT submission of items concerning a filing un begin national examination procedures (35 U.S.C. 371(f)) a piration of the applicable time limit set in 35 U.S.C. 371(b) ternational Preliminary Examination was made by the 19th	t any time rather than delay and PCT Articles 22 and 39(1).	
a. ☐ is transmitted b. XXX has been trans c. ☐ is not required	tional Application as filed (35 U.S.C. 371(c)(2)) therewith (required only if not transmitted by the Intesmitted by the Intesmitted by the International Bureau. d, as the application was filed in the United States Reternational Application into English (35 U.S.C. 371(c))	ceiving Office (RO/US)	
a.X⊠X are transmitte b. □ have been tra c. □ have not been	aims of the International Application under PCT Article herewith (required only if not transmitted by the Informational Bureau. I made; however, the time limit for making such amendamed and will not be made.	ternational Bureau).	
8. A translation of the an	nendments to the claims under PCT Article 19 (35 U	.S.C. 371(c)(3)).	
9.	of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. A translation of the an (35 U.S.C. 371(c)(5))	nexes to the International Preliminary Examination R	eport under PCT Article 36	
	ern other document(s) or information included: osure Statement under 37 CFR 1.97 and 1.98.		
12. An assignment docum	ent for recording. A separate cover sheet in complian	nce with 37 CFR 3.28 and 3.31 is included.	
13. XXX A FIRST preliminary	amendment. EQUENT preliminary amendment.		
14. A substitute specificat	ion.		
15. A change of power of	attorney and/or address letter.		
16. Other items or information	ation:		
		•	

S. APPLICATION NO.IV IDO	17 C F R 1 C/1	I INTLE	ATTONAL APPLICATION NO		🚵		ATTORNEYS DO	
CS. APPENDATION SOUR EDG	7. L. J. J. C. J. K. 1.3.	1	CT/GB92/01892				_ 6174	CKET TO THE
17. X The follow	ving fees are submit	tted:	,			C.	ALCULATIONS	PTO LSE
	ional Fee (37 CFR ort has been prepare			\$8	30.00			
International	preliminary examin	nation fee	paid to USPTO (37		2) 340.00			
	onal preliminary exa onal search fee paid				.482) (10.00			
	national preliminary search fee (37CFR				50.00			
	preliminary examinas satisfied provisio				2) 90.00			
	ENTER APP	ROPRL	ATE BASIC FE	E AMO	UNT =	\$	830	00
	00 for furnishing the rliest claimed priori			a 20	₹ 30	\$	130	00
Claims	Number Filed	1	Number Extra		Rate			· · · · · · · ·
Total Claims	28 -	-20 -	88		X \$22.00 X \$74.00		176	00
Independent Claims	3	-3 =	0 ,,					ļ
Multiple dependent	claims(s) (if applica		N/A	T17 A 777 C	+ \$230.0	_		-
	TOTA	AL OF	ABOVE CALC	ULATIO	NS :	= \$	1136	00
-	or filing by small en		plicable. Verified	Small Enti	ty stateme	nt \$		-
must also be filed.	(Note 37 CFR 1.	.9, 1.27,	1.28).					+
must also be filed.	(Note 37 CFR 1	1.9, 1.27,		SUBTO	ΓAL :	= \$		
Processing fee of \$	(Note 37 CFR 1	ng the Eng	glish translation late		20 🔲 30	- -	N/A	
Processing fee of \$	130.00 for furnishing	ng the Eng	glish translation late	r the	20 🔲 30)	N/A 1136	00
Processing fee of \$ months from the ear	130.00 for furnishinarliest claimed prior	ng the Engrity date	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The	TONAL	FEE must be) + \$ = \$	1136	00
Processing fee of \$ months from the ear	130.00 for furnishin	ng the Engrity date	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). \$	TONAL assignment 40.00 per	FEE must be property) + \$ = \$ + \$		00
Processing fee of \$ months from the ear	130.00 for furnishinarliest claimed prior	ng the Engrity date	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The	TONAL assignment 40.00 per	FEE must be property) + \$ = \$	1136 N/A 1136	00
Processing fee of \$ months from the ear	130.00 for furnishinarliest claimed prior	ng the Engrity date	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). \$	TONAL assignment 40.00 per	FEE must be property) + \$ = \$ + \$	1136 N/A 1136 Amount to be:	00
Processing fee of \$ months from the ear	130.00 for furnishinarliest claimed prior	ng the Engrity date	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). \$	TONAL assignment 40.00 per p	FEE must be property) + \$ = \$ + \$	N/A 1136 Amount to be:	00
Processing fee of \$ months from the ea Fee for recording the accompanied by an	130.00 for furnishing arliest claimed prior the enclosed assignment appropriate cover	ng the Engrity date (ment (37 C sheet (37	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). S	TONAL assignment 40.00 per p	FEE must be property) + \$ = \$ + \$	1136 N/A 1136 Amount to be:	00
Processing fee of \$ months from the earest fee for recording the accompanied by an accompanied by acco	130.00 for furnishing arliest claimed prior the enclosed assignment appropriate cover the amount of \$\frac{1}{2}\$,	ng the Engrity date (ment (37 C sheet (37	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). \$ TOTAL FEES to cover the above	TONAL assignment 40.00 per p ENCLO	FEE must be property SED	+ \$ = \$ + \$	N/A 1136 Amount to be: refunded charged	00 \$ \$
Processing fee of \$\frac{1}{2}\$ months from the earest fee for recording the accompanied by an accompanied by accompa	130.00 for furnishing arliest claimed prior the enclosed assignment appropriate cover	ng the Engrity date (ment (37 C sheet (37)	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). \$ TOTAL FEES to cover the above	TONAL assignment 40.00 per p ENCLO	FEE must be property SED	+ \$ = \$ + \$	N/A 1136 Amount to be:	00 \$ \$
Processing fee of \$\frac{1}{2}\$ months from the earest fee for recording the accompanied by an accompanied by accompanie	the amount of \$\frac{1}{2}, ge my Deposit Acces copy of this sheet institute of the copy of the copy at the copy of the copy of the copy of the copy at the copy of the copy at the copy	ng the Engrity date (ment (37 C sheet (37 c)), 136.00 count No. is enclose authorized	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). \$ TOTAL FEES to cover the abov in id. to charge any addit	TONAL assignment 40.00 per p ENCLO e fees is en the amoun	FEE a must be property SED aclosed.	+ \$ = \$ + \$ = \$	1136 N/A 1136 Amount to be: refunded charged to cove	00 \$ \$ r the above
Processing fee of \$\frac{1}{2}\$ months from the earest fee for recording the accompanied by an accompanied by accompanie	the amount of \$\frac{1}{2}, ge my Deposit Acces copy of this sheet	ng the Engrity date (ment (37 C sheet (37 c)), 136.00 count No. is enclose authorized	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). \$ TOTAL FEES to cover the abov in id. to charge any addit	TONAL assignment 40.00 per p ENCLO e fees is en the amoun	FEE a must be property SED aclosed.	+ \$ = \$ + \$ = \$	1136 N/A 1136 Amount to be: refunded charged to cove	00 \$ \$ r the above
Processing fee of \$\frac{1}{2}\$ months from the earest fee for recording the accompanied by an accompanied by accompa	the amount of \$\frac{1}{2}, ge my Deposit Acces copy of this sheet institute of the copy of the copy at the copy of the copy of the copy of the copy at the copy of the copy at the copy	ng the Engrity date (ment (37 C sheet (37 C)), 136.00 count No. is enclose authorized unt No	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). S TOTAL FEES to cover the abov in id. to charge any addit 04-1406	TONAL assignment 40.00 per p ENCLO e fees is en the amoun ional fees v A duplica	FEE must be property SED aclosed. At of \$ which may are copy of a not been	be ref this	1136 N/A 1136 Amount to be: refunded charged to cove equired, or credit sheet is enclosed.	00 \$
Processing fee of \$\frac{1}{2}\$ months from the earest fee for recording the accompanied by an accompanied by accompa	the amount of \$\frac{1}{2}, ge my Deposit Accessioner is hereby and to Deposit Account t	ng the Engrity date (ment (37 C sheet (37 C)), 136.00 count No. is enclose authorized unt No	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). S TOTAL FEES to cover the abov in id. to charge any addit 04-1406	TONAL assignment 40.00 per p ENCLO e fees is en the amoun ional fees v A duplica	FEE must be property SED aclosed. At of \$ which may are copy of a not been	be ref this	1136 N/A 1136 Amount to be: refunded charged to cove equired, or credit sheet is enclosed.	00 \$
Processing fee of \$\frac{1}{2}\$ months from the earest fee for recording the accompanied by an accompanied by accompa	the amount of \$\frac{1}{2}, ge my Deposit Accessioner is hereby and to Deposit Account to Deposit Accounts to Deposit Account	ng the Engrity date (ment (37 C sheet (37 C)), 136.00 count No. is enclose authorized unt No	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). S TOTAL FEES to cover the abov in id. to charge any addit 04-1406	TONAL assignment 40.00 per p ENCLO e fees is en the amoun ional fees v A duplica	FEE must be property SED aclosed. At of \$ which may are copy of a not been	be ref this met,	1136 N/A 1136 Amount to be: refunded charged to cove equired, or credit sheet is enclosed.	00 \$ \$ r the above
Processing fee of \$\frac{1}{2}\$ months from the earest fee for recording the accompanied by an accompanied by a	the amount of \$\frac{1}{2}, ge my Deposit Access copy of this sheet in the Deposit Access appropriate time for the filed and grant on th	ment (37 C sheet (37	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). S TOTAL FEES to cover the abov in d. to charge any addit 04-1406 der 37 CFR 1.494 of restore the applicate	TONAL assignment 40.00 per p ENCLO e fees is en the amoun ional fees v A duplica	FEE must be property SED aclosed. at of \$ which may ate copy of a not been ding statu	be ref this met, s.	1136 N/A 1136 Amount to be: refunded charged to covered to covere the covered to covered the covered the covered to covered the c	oo \$ \$ r the above any
Processing fee of \$\frac{1}{2}\$ months from the earest fee for recording the accompanied by an accompanied by accompanied by accompanied by accompanied by accompanied by acco	the amount of \$\frac{1}{2}, ge my Deposit Access copy of this sheet in the Deposit Account to Deposit Accounts be filed and grant Deposit Accounts	ment (37 C sheet (37	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). S TOTAL FEES to cover the abov in d. to charge any addit 04-1406 der 37 CFR 1.494 of restore the applicate	TONAL assignment 40.00 per p ENCLO e fees is en the amoun ional fees v A duplica	FEE must be property SED aclosed. at of \$ which may ate copy of a not been ding statu	be refithis met, s.	1136 N/A 1136 Amount to be: refunded charged to cove equired, or credit is sheet is enclosed. a petition to rev	oo \$ \$ r the above any
Processing fee of \$\frac{1}{2}\$ months from the earest fee for recording the accompanied by an accompanied by accompanied by an accompanied by accompanied by accompanied by accompanied by accompanied by accompanied by accompanie	the amount of \$\frac{1}{2}, ge my Deposit Access to Deposit Acces	ng the Engrity date of the count (37 C) sheet (37 C) shee	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). S TOTAL FEES to cover the abov in d. to charge any addit 04-1406 der 37 CFR 1.494 of restore the applicate	TONAL assignment 40.00 per p ENCLO e fees is en the amoun ional fees v A duplica	FEE must be property SED aclosed. at of \$ which may ate copy of a not been ding statu	be refithis met, s.	1136 N/A 1136 Amount to be: refunded charged to covered to covere the covered to covered the covered the covered to covered the c	oo \$ \$ r the above any
Processing fee of \$\frac{1}{2}\$ months from the earest fee for recording the accompanied by an accompanied by accompanied by an accompanied by accompanied by accompanied by accompanied by accompanied by accompanied by accompanie	the amount of \$\frac{1}{2}, ge my Deposit Access copy of this sheet in the Deposit Account to Deposit Accounts be filed and grant Deposit Accounts	ng the Engrity date of the count (37 C) sheet (37 C) shee	glish translation late (37 CFR 1.492(f)). TOTAL NAT CFR 1.21(h)). The CFR 3.28, 3.31). S TOTAL FEES to cover the abov in d. to charge any addit 04-1406 der 37 CFR 1.494 of restore the applicate	TONAL assignment 40.00 per p ENCLO e fees is en the amoun ional fees v A duplica	FEE must be property SED aclosed. at of \$ which may ate copy of a not been ding statu	be ref this met, s.	1136 N/A 1136 Amount to be: refunded charged to covered to cov	oo \$ \$ r the above any

Form PTO-1390 (REV 5-93)

DANN DORFMAN HERRELL AND SKILLMAN

A PROFESSIONAL CORPORATION

SUITE 720

1601 MARKET STREET

PHILADELPHIA, PA 19103-2307

TELEPHONE

(215) 563-4100

COUNSELORS AT LAW PATENT, TRADEMARK AND COPYRIGHT LAW AND RELATED CAUSES

> FAX (215) 563-4044

CABLE ADDRESS SKILPATENT

OF COUNSEL: C. MARSHALL DANN JOHN S. CHILD, JR. CHARLES N. QUINN

HENRY H. SKILLMAN JOHN C. DORFMAN

ROGER W. HERRELL

PATRICK J. HAGAN

DONALD R. PIPER, JR. VINCENT T. PACE

JOSEPH M. KONIECZNY

GEORGE L. HAYDUCHOK

PATENT AGENTS: JANET E. REED, PH.D. JOHN B BERRYHILL, PH.D.

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR §1.10

NUMBER OF EXPRESS MAIL MAILING LABEL RB541017598 DATE OF DEPOSIT WITH POSTAL SERVICE April 14, 1994

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, D.C. 20231.

Tina M. Doyle Typed Name of Person Mailing Paper or Fee

Signature of (Person Mailing

Paper or Fee

Enclosures:

- Transmittal Letter to the United States Designated/ Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (Form PTO-1390)
- Preliminary Amendment
- Substitute pages 35-42
- Check for \$1,136.00